

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Kotsuki, et al.

Original Patent No. : 6,020,974

Patent Issue Date: Feb. 1, 2000

For: Communicating Apparatus

Art Unit: 2724

Examiner: J. Grant, II

Atty. Docket No. 31238-177927

Customer No.



26694

PATENT TRADEMARK OFFICE

Preliminary Amendment, Status of Claims, and Statement of Support

Honorable Commissioner for Patents
Washington, D.C. 20231

Sir:

Please add the following claims:

7. (New) A communicating apparatus, comprising:

line control means connected to a telephone line for conducting a line control operation

including a dialing operation;

bell signal detection means for detecting a bell signal to produce a detection information

when the bell signal is received from the telephone line;

caller information detecting means for detecting a caller telephone number notified to a
call receiver by a caller telephone number notification service; and

central control means for transmitting the bell signal detection information for activating
a telephone computer directory software in a computer.

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8. (New) The communicating apparatus of claim 7, further comprising interface means for controlling a communication with the computer.

9. (New) A communicating apparatus, comprising:

line control means connected to a telephone line for conducting a line control operation a dialing operation;

bell signal detection means for detecting a bell signal information when the bell signal is received from the telephone line;

caller information detecting means for detecting a caller telephone number notified to a call receiver by a caller telephone number notification service; and

central control means for activating a telephone computer directory application software by detecting the bell signal information by said bell signal detecting means and, after detecting a caller telephone number information by said caller information detecting means, for causing the software to retrieve and display information that is stored in a computer and associated with the caller telephone number.

10. (New) The communication apparatus of claim 9, further comprising interface means for controlling a communication with the computer;

11. (New) A communication apparatus comprising:

first detecting means for detecting a bell signal information;

second detecting means for detecting a telephone number information;

memory means for storing relating information corresponding to the telephone number information;

display means for displaying the relating information; and

control means for activating a telephone computer directory application software after said first detecting detects the bell signal information, and after said second detecting means detects the telephone number information, for retrieving the relating information stored in said memory means to display the relating information on said display means.

12. (New) A communication apparatus comprising:

a computer with telephone computer directory application software;

first detecting means for detecting a bell signal information;

second detecting means for detecting a telephone number information;

memory means for storing relating information corresponding to the telephone number information;

display means for displaying the relating information; and

control means for activating the telephone computer directory application software after said first detecting detects the bell signal information, and after said second detecting means detects the telephone number information, for retrieving the relating information stored in said memory means to display the relating information on said display means.

13. (New) A communicating apparatus, comprising:

line control means connected to a telephone line for conducting a line control operation including a dialing operation;

bell signal detection means for detecting a bell signal to produce a detection information when the bell signal is received from the telephone line;

caller information detecting means for detecting a caller telephone number notified to a call receiver by a caller telephone number notification service;

interface means for controlling a communication with a personal computer; and

central control means for transmitting through the interface 1) the bell signal detection information for activating a telephone computer directory software in the personal computer, and 2) immediately after a time when the bell signal is received, transmitting the caller telephone number which is detected by said caller information detecting means for causing the telephone computer directory application software to access and display information stored in the computer that is associated with the caller telephone number.

Status of Claims

Claims 1-6 are pending. Upon entry of the present amendment, claims 7-~~13~~ will also be pending.

Support for Patent Changes

New independent claims 7, 9, 12, and 13 correspond to claim 1 of the issued patent, albeit broader in scope. Support for these claims can be found, for example, in claim 1, Fig. 1, and the associated disclosure on col. 2, line 48 to col. 4, line 3. Support for new dependent claims 8 and 9 can be found for example, in claim 1, Figs. 1, and col. 3, lines 3-20. Support for new independent claim 12 can be found, for example, in Fig. 2 and col. 3, lines 45-65.

The declaration and other papers required in a reissue application will be submitted in due course.

Respectfully submitted,



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